

FTP Lab

Remote into Athena, If you don't know how to remote in go to the following link.

<http://icarus.cs.weber.edu/athena.html>

Open the Command Prompt Window

Type; ftp

Type: open students.cs.weber.edu 4211

don't forget the port 4211 or it won't work

The server you are connecting to is Osiris

Input username which is your W# with cs\ in front of it, should look like this: cs\w12345678

Input your Password it is the same as your Athena log in.

Type: cd ..

The command moves you back one folder

Type: cd public

This changes your directory to the public folder

Type dir

This will show the files in that folder

Type: get FTP.txt

This downloads the file to the directory you were on Athena before you started ftp so in my case c:\users\w12345678

Pull up FTP.txt from your directory on Athena, what is in the file?

It's the Wildcat's fight song!

Now create a document with your name on it.

Example: JohnDoeFTPupload.txt

Make sure to put it in the same file FTP.txt is at on Athena.

For My example it would be c:\users\w12345678

Now you will put that file in the Upload folder on Osiris. (Note: do not delete other students files. We will be logging access to the directory and will be able to tell if someone deletes someone else's file.)

Return to the command prompt if it has disconnected just reconnect like in the beginning of the lab.

Type: cd ..

This will take you to the / directory

Type: cd upload

This will change you to the upload directory

Type: put [filename]

Example: put c:\users\w12345678\malcolmbathkeftupload.txt

Change to the upload directory to make sure your document actually posted and

Type: cd upload

type: dir

This will show you all the files there.

How many people posted before you?

108 people posted before me, the earliest being Richard Dawson on 3/13/2013.

What did you learn or find interest about this lab?

The default timeout for the FTP data channel is only 30 seconds. I'm assuming this is because FTP is unencrypted, and it's a safety concern to have the FTP connection open for long periods of time.

I learned an FTP client is much more useful than the command line utility ☺

I also enjoyed seeing all the students who mistakenly uploaded to the public directory, haha!

You can also use a GUI interface to do this same lab. Try the program coreFTP.

Once you have opened coreFTP, click on file then connect and file out the site manager form

Host: students.cs.weber.edu

Username: cs\w12345678

Password: *****

Port: 4211

Timeout: 180

Retires: 2

Connection: ftp

Then click connect

The left side is your files on Athena and on the right side are your Osiris files

On the Osiris go back a folder by clicking this button: 

Here you will see all the different user folders click on public folder and drag the ftp folder over to your Athena folder. Now you have successfully used the easy way.

Next go back a directory so you see all the user folders again and click on the Upload folder and do a triple check to make sure your folder is there. If not, click on it on your Athena files and drag it to Osiris.

Good Work!

As proof that you did the lab, paste the contents of the FTP file you pulled off of the server.

We are the Wildcats, scratching, snarling

We're gonna win this game.

Upward and onward fighting Wildcats,

With pride and honor, on to fame,

And we'll never quit till we have won,

So purple and white reign, 'cause

We will growl, snarl, and show how we rate:

For we are...Weber State, Weber State,

Great! Great! Great!

Weber State, Weber State,

Great! Great! Great!

Weber State, Weber State,

Great! Great! Great!